ABSTRACT

An object of the present invention is to provide a lyophilized formulation having improved storage stability of hepatic growth factor compared to conventional lyophilized formulations.

The present invention provides a lyophilized formulation comprising (1) a hepatic growth factor, (2) trehalose and (3) one or more compounds selected from the group consisting of arginine, histidine, lysine, meglumine, glutamic acid, aspartic acid, proline, creatine, creatinine, tris(hydroxymethyl)aminomethane, and pharmaceutically acceptable salts thereof.

(Fig. 3)